533 Rec'd PCT/PTO 10 AUG 2001

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (if known,

***09**7*9<u>13160</u>

INTERNATIONAL APPLICATION NO. PCT/JP00/08741

INTERNATIONAL FILING DATE December 11, 2000

PRIORITY DATE CLAIMED December 10, 1999

TITLE OF INVENTION

OPTICAL SEMICONDUCTOR MODULE

APPLICANT(S) FOR DO/EO/US -- Manabu Yoshimura, et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. In This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S C. 371.
- 3. This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l).
- 4. O A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 a. a. is transmitted herewith b. in has been transmitted by the International Bureau (see Form PCT/IB/308) c. a is not required, as the application was filed in the United States Receiving Office (RO/US).
- A translation of the International Application into English (35 U.S.C. 371(c)(2))
- Amendments to the claims of the International Application under PCT Article 36
 a.□ are transmitted herewith (required only if not transmitted by the International Bureau)
 b. □ have been transmitted by the International Bureau.
 - c. D have not been made; however, the time limit for making such amendments has NOT expired.
 - d. In have not been made and will not be made.
- A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9.
 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. DA translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

- An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (w/ copy of PTO-1449 and each reference cited therein and Int'l Search Rept)
- 12.
 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- I A FIRST preliminary amendment.
 □ A SECOND or SUBSEQUENT preliminary amendment.
- 14.

 A substitute specification.
- 15.

 A change of power of attorney and/or address letter.
- 16. Other items or information:
- a) International Search Report (PCT/ISA/210)
- b) Formal Drawing Set (included with international application)
- c) Form PCT/IB/304
- 1) Form PCT/IB/308
- e) Cover Page of WO 01/43245

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486 2) U. S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE			U.S. APPLICATION NO. CIKIN WITS SEE 37 CFR 1.5)		
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371					
17. ■ The following fees are submitted:				CALCULATION	PTO USE ONLY
Basic National Fee (37 CFR 1.492(a) Search Report has been prepared by the International preliminary examination. No international preliminary examinate paid to USPTO (37 CFR 1.445(a)(2). Neither international preliminary examinatemational search fee (37 CFR 1.445 International preliminary examination and all claims satisfied provisions of P	te EPO or JPO	82)			
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$860.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than □ 20 □ 30 months from the earliest claimed priority date (37 CFR 1 495(e))				\$ -	
Claims Numb	er Filed Number I	Extra	Rate		
Total Claims 11 - 20 =	0		x \$18.00	\$ -	
Independent Claims 1 - 3 =	0		x \$80.00	\$ -	
Multiple dependent clarm(s) (if applicable) + \$260.00				•	
TOTAL OF ABOVE CALCULATIONS =			\$ 860.00		
Reduction by ½ for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1 27, 1.28).			\$		
SUBTOTAL =				\$ 860.00	
Processing fee of \$130.00 for furnishing the English translation later than \square 20 \square 30 months from the earliest a claimed priority date (37 CFR 1.492(f)).				s -	
TOTAL NATIONAL FEE =				\$ 860.00	
		at must be so	companied by an	\$.00	
Fee for recording the enclosed assignment (appropriate cover sheet (37 CFR 3.28, 3.31)	37 CFR 1.21(h)). The assignment of the session of t	in must be at	+	3.00	
Fee for recording the enclosed assignment (appropriate cover sheet (37 CFR 3.28, 3.31)	37 CFR 1.21(h)). The assignment is \$40.00 per property.			\$ 860.00	
Fee for recording the enclosed assignment (appropriate cover sheet (37 CFR 3.28, 3.31)	37 CFR 1.21(h)). The assignment is \$40.00 per property.		+		\$

National Fee", or credit any overpayment to Deposit Account No. 02-4300.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

SMITH, GAMBRELL & RUSSELL, LLP 1850 M Street, NW - Suite 800

Washington, DC 20036 Tel: (202) 659-2811 Fax: (202) 659-1462

Michael A Makuch, 32,263
NAME REGISTRATION NO.

Date: August 10, 2001